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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/505,913 02/17/00 KATZ

R 245/247 (6046

EXAMINER

WM02/0619

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WOOD, S  
ART UNIT

PAPER NUMBER

2643  
DATE MAILED:

06/19/01

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.  
09/505,913

Applicant(s)  
Katz

Examiner  
Stella Woo

Art Unit  
2643



- The MAILING DATE of this communication appears on the cover sheet with the correspondence address -

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_\_
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 35 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 16-111 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 16-111 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirements.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some\* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

- 15) ☒ Notice of References Cited (PTO-892) 18) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 19) ☐ Notice of Informal Patent Application (PTO-152)
- 17) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). 2, 5, 6 20) ☐ Other:

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### DETAILED ACTION

1. The numbering of claims is not accordance with 37 CFR 1.126 which requires the original numbering of the claims to be preserved throughout the prosecution. When claims are canceled, the remaining claims must not be renumbered. When new claims are presented, they must be numbered consecutively beginning with the number next following the highest numbered claims previously presented (whether entered or not).

Misnumbered claims 17-112 have been renumbered as claims 16-111.

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claim 109 is rejected under 35 U.S.C. 102(b) as being anticipated by Shavit et al. (USPN 4,799,156, hereinafter "Shavit").

Shavit discloses a commercial transaction communication control system comprising:

an interface system (personal computers 62, 64 and communications interface 79; col. 5, line 28 - col. 6, line 51);

a storage memory (database stores subscriber data and request data; col. 7, lines 23-46; col. 25, lines 28-50); and

an independent commercial transaction control system (IMM system 50).

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4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 16-42, 45-72, 75-105, 108 are rejected under 35 U.S.C. 103(a) as being unpatentable over D'Agostino (USPN 5,606,596) in view of Smith (USPN 5,450,123).

D'Agostino discloses a commercial transaction communication system (Fig. 1) comprising:

- an interface (communication links 16, 18);
- a video display system and text system (customer terminal 14 in Fig. 2A; representative terminal 12 in Fig. 2B);
- an audio system (telephones 30 and 52);
- a storage memory (customer information and payment information is received at the representative terminal and stored for printing and processing; col. 17, line 32 - col. 18, line 47);
- a control system (col. 11, lines 6-29).

D'Agostino differs from claims 16-42, 45-72, 75-105, 108-111 in that although it provides for transmitting a video image of the representative, it does not specify communicating a dynamic video. However, Smith teaches the desirability of including a camera at representative terminal so that direct, real-time, point-to-point video communication can take place between a customer and the representative (col. 3, lines 26-27; col. 4, lines 25-28; moving pictures are communicated via

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AT&T 2500 video telephone sets, col. 1, lines 27-28) such that it would have been obvious to an artisan of ordinary skill to incorporate such dynamic, full-motion video communication, as taught by Smith, within the system of D'Agostino in order to provide a real-time video as well as audio communication between the customer and representative. In this way, a more realistic face-to-face meeting can take place.

Regarding claims 19-20, 41-42, 48-49, 68-69, 81-82, 101-102, Smith provides for a dynamic video source and database 6.

Regarding claims 21, 50, 83, D'Agostino provides for a printer 28 and printer 50.

Regarding claims 22-23, 51-52, 84-85, the examiner takes Official Notice that it is old and well known in the art at the time of invention to provide for freeze-frame and high resolution video capability in a video communication system such that it would have been obvious to an artisan of ordinary skill to incorporate such well known video features within the combination of D'Agostino and Smith.

6. Claims 43-44, 73-74, 106-107 are rejected under 35 U.S.C. 103(a) as being unpatentable over D'Agostino in view of Smith, as applied to claim 17 above, and further in view of Donald et al. (USPN 5,053,956, hereinafter "Donald").

The combination of D'Agostino and Smith differs from the claims in that although it provides for displaying products to the customer (Smith, col. 2, lines 65-68), it does not specify an inventory control system. However, Donald teaches the desirability of coupling an interactive video display system with an inventory control system (col. 7, lines 3-9; col. 9, line 61 - col. 10,

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line 4) so that a customer can view products along with the number available in stock such that it would have been obvious to an artisan of ordinary skill to incorporate such coupling with an inventory control system, as taught by Donald, within the combination of D'Agostino and Smith so that the customer can be apprised of availability while the seller's inventory database is kept current as items are purchased.

7. Claims 110-111 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shavit in view of Smith.

Shavit differs from the claims in that although it provides for allowing subscriber access to a variety of data base services (col. 5, lines 58-65; col. 7, lines 6-46), it does not specify communication video. However, Smith teaches the desirability of allowing buyer access to a vendor supplied video image stored in a video file server (video source and database 6) for enhancing sales communication with the use of video (col. 1, line 51 - col. 3, line 27) such that it would have been obvious to an artisan of ordinary skill to incorporate such use of video, as taught by Smith, within the method of Shavit in order to allow a buyer to view the desired goods or services.

8. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

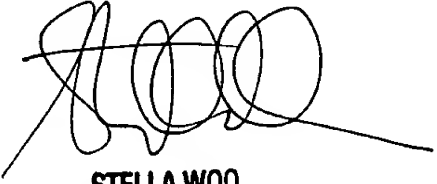
**or faxed to:**

(703) 872-9314.

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Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stella Woo whose telephone number is (703) 305-4395 and can normally be reached from 6:00 a.m. until 2:30 p.m., Monday through Friday.



**STELLA WOO**  
**PRIMARY EXAMINER**

June 18, 2001